

JUN 25 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gorshe, *et al.*

Application Serial No.: 09/941,908

Filed: 08/29/2001

Patent No.: 7,124,182

Issue Date: 10/17/2006

For: Method for Real-Time Detection of Which Units are Present on an Arcnet

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. The assignee of this matter is:

ZHONE TECHNOLOGIES, INC.
7001 Oakport Street
Oakland, California 94621

PERSON AUTHORIZED TO SIGN

3. Scott A. Horstemeyer
Attorney for Assignee

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4. A chain of title from the inventor(s) to the current assignee is shown below:

- a. From: Steve Scott Gorshe and Aaron Jeffrey Parker
To: NEC Eluminant Technologies, Inc.
Recorded in PTO: REEL: 012132 FRAME: 0745
- b. From: NEC Eluminant Technologies, Inc.
To: Eluminant Technologies, Inc.
Recorded in PTO: REEL: 019287 FRAME: 0022
- c. From: Eluminant Technologies, Inc.
To: Zhone Technologies, Inc.
Recorded in PTO: REEL: 019287 FRAME: 0048

DECLARATIONS

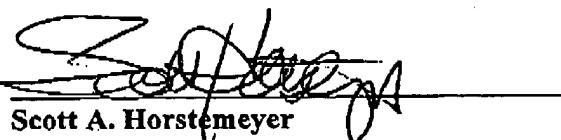
5. I, the undersigned, have reviewed all the documents in the chain of title of the

application
 patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.



Scott A. Horstemeyer

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Docket No. 052602-1350